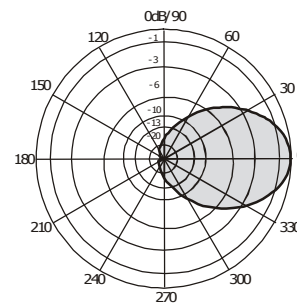


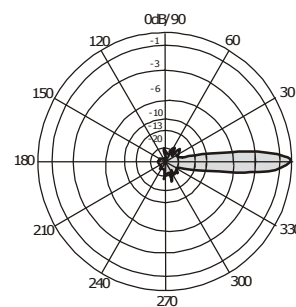
# Direction panel antenna

TDJ-SA1500-18-65

Model	TDJ-SA1500-18-65
<b>Electrical Specifications</b>	
Frequency Range	1425-1535MHz
VSWR	≤1.5
Input Impedance	50 Ω
Gain	18dBi
Polarization	Vertical pattern
Horizontal Beamwidth (3dB)	65° ± 6°
Vertical Beamwidth (3dB)	7°
Electrical Downtilt	0°
Front to Back Ratio (F/B)	≥25dB
Intermediation	≤-107dBm
Max. Power	100W
Lightning protection	DC ground
Connector type	7/16DIN or N female
<b>Mechanical Specifications</b>	
Dimension (H×W×D)	1580 mm×180 mm×90 mm
Weight	7 kg
Rated Wind Velocity	210Km/h
Radome material	UV-resistant ABS
Diameter of installation pole	Φ45 mm- Φ75.5 mm



Horizontal pattern



Vertical pattern